

Genus *Dormibacter*

Etymology

[Dor.mi.bac'ter] L. v. *dormio*, to sleep; N.L. masc. n. *bacter*, a rod; N.L. masc. n. *Dormibacter*, a dormant rod

Nomenclatural type

Species *Dormibacter spiritus*^{T5}

Description

Type genus of Dormibacterota. Genus defined based on phylogenomics of 38 conserved marker genes and the lack of any named close relative at the time.

Classification

Bacteria » *Dormibacterota* » “Dormibacteria” » “Dormibacterales” » “Dormibacteraceae” » *Dormibacter*

References

Effective publication: Montgomery et al., 2021 [1]

Original (not valid) publication: Ji et al., 2017 [2]

Registry URL

<https://seqco.de/i:39408>

References

1. Montgomery et al. (2021). Persistence and resistance: survival mechanisms of *Candidatus* Dormibacterota from nutrient-poor Antarctic soils. *Environmental Microbiology*. [DOI:10.1111/1462-2920.15610](https://doi.org/10.1111/1462-2920.15610)
2. Ji et al. (2017). Atmospheric trace gases support primary production in Antarctic desert surface soil. *Nature*. [DOI:10.1038/nature25014](https://doi.org/10.1038/nature25014)